

ABSTRACT

AUTO-CONFIGURATION PROCESS FOR A POINT CODE IN A COMMON CHANNEL SIGNALLING NETWORK

The invention relates to Common Channel Signalling systems, such as SS7. For improving configuration of a new point code connected to a SS7 network through a MTP level 3 aligned link, the invention suggests listening to point code status messages originating from distant point codes and forwarded on said link. When a message originating from an unknown distant point code is received, the table of distant point codes is updated with the point code number of the distant point code; at the same time, a primary route to the new distant point code through the link may be created. The invention makes it possible to configure and test a new point code within an existing SS7 network, without having to re-enter the full network architecture.

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